

Table 6.6 Renewable Energy Consumption in Utah, 1960-2007

Year	Residential				Commercial				Industrial								Electric Utility - Net Generation				Transportation											
	Wood		Direct-use Geothermal		Solar - Res. and Com.		Wood		Waste		Ethanol		Direct-use Geothermal		Wood		Waste		Ethanol		Geothermal		Hydroelectric		Waste		Geothermal <sup>l</sup>		Hydroelectric		Ethanol	
	Thousand cords	Billion Btu	Billion Btu	Billion Btu	Billion Btu	Billion Btu	Thousand barrels	Billion Btu	Thousand barrels	Billion Btu	Billion Btu	Billion Btu	Billion Btu	GWh	Billion Btu	Billion Btu	Billion Btu	Billion Btu	GWh	Billion Btu	Billion Btu	GWh	Billion Btu	Thousand barrels	Billion Btu							
1960	92.0	1,840.4	0.0	0.0	34.9	0.0	0.0	0.0	0.0	344.0	0.0	0.0	0.0	0.0	0.2	1.8	0.0	0.0	0.0	304.0	3,272.8	0.0	0.0	0.0	3,272.8	0.0	0.0	0.0	0.0			
1961	88.6	1,771.6	0.0	0.0	33.6	0.0	0.0	0.0	0.0	326.8	0.0	0.0	0.0	0.0	0.2	1.8	0.0	0.0	0.0	231.0	2,456.9	0.0	0.0	0.0	2,456.9	0.0	0.0	0.0	0.0			
1962	83.4	1,668.4	0.0	0.0	31.7	0.0	0.0	0.0	0.0	344.0	0.0	0.0	0.0	0.0	2.1	22.6	0.0	0.0	0.0	393.0	4,125.0	0.0	0.0	0.0	4,125.0	0.0	0.0	0.0	0.0			
1963	80.0	1,599.6	0.0	0.0	30.3	0.0	0.0	0.0	0.0	378.4	0.0	0.0	0.0	0.0	2.2	22.8	0.0	0.0	0.0	352.0	3,668.0	0.0	0.0	0.0	3,668.0	0.0	0.0	0.0	0.0			
1964	86.0	1,720.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	395.6	0.0	0.0	0.0	0.0	3.0	31.0	0.0	0.0	0.0	765.0	7,971.9	0.0	0.0	0.0	7,971.9	0.0	0.0	0.0	0.0			
1965	79.1	1,582.4	0.0	0.0	29.9	0.0	0.0	0.0	0.0	344.0	0.0	0.0	0.0	0.0	3.0	31.2	0.0	0.0	0.0	913.0	9,513.7	0.0	0.0	0.0	9,513.7	0.0	0.0	0.0	0.0			
1966	76.5	1,530.8	0.0	0.0	29.0	0.0	0.0	0.0	0.0	378.4	0.0	0.0	0.0	0.0	3.0	31.6	0.0	0.0	0.0	791.0	8,203.7	0.0	0.0	0.0	8,203.7	0.0	0.0	0.0	0.0			
1967	78.3	1,565.2	0.0	0.0	30.0	0.0	0.0	0.0	0.0	464.4	0.0	0.0	0.0	0.0	3.0	31.8	0.0	0.0	0.0	1,074.0	11,174.1	0.0	0.0	0.0	11,174.1	0.0	0.0	0.0	0.0			
1968	82.6	1,651.2	0.0	0.0	31.6	0.0	0.0	0.0	0.0	533.2	0.0	0.0	0.0	0.0	3.0	31.2	0.0	0.0	0.0	1,017.0	10,543.8	0.0	0.0	0.0	10,543.8	0.0	0.0	0.0	0.0			
1969	82.6	1,651.2	0.0	0.0	31.3	0.0	0.0	0.0	0.0	602.0	0.0	0.0	0.0	0.0	3.0	31.3	0.0	0.0	0.0	1,117.0	11,641.7	0.0	0.0	0.0	11,641.7	0.0	0.0	0.0	0.0			
1970	86.9	1,737.2	0.0	0.0	32.7	0.0	0.0	0.0	0.0	533.2	0.0	0.0	0.0	0.0	3.0	31.5	0.0	0.0	0.0	738.0	7,744.3	0.0	0.0	0.0	7,744.3	0.0	0.0	0.0	0.0			
1971	86.9	1,737.2	0.0	0.0	32.7	0.0	0.0	0.0	0.0	533.2	0.0	0.0	0.0	0.0	3.0	31.4	0.0	0.0	0.0	981.0	10,280.6	0.0	0.0	0.0	10,280.6	0.0	0.0	0.0	0.0			
1972	84.3	1,685.6	0.0	0.0	31.9	0.0	0.0	0.0	0.0	825.6	0.0	0.0	0.0	0.0	2.8	28.5	0.0	0.0	0.0	1,220.0	12,662.6	0.0	0.0	0.0	12,662.6	0.0	0.0	0.0	0.0			
1973	85.1	1,702.8	0.0	0.0	32.3	0.0	0.0	0.0	0.0	1,410.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,111.0	11,537.1	0.0	0.0	0.0	11,537.1	0.0	0.0	0.0	0.0			
1974	84.3	1,685.6	0.0	0.0	31.9	0.0	0.0	0.0	0.0	894.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	941.0	9,827.7	0.0	0.0	0.0	9,827.7	0.0	0.0	0.0	0.0			
1975	100.6	2,012.4	0.0	0.0	38.2	0.0	0.0	0.0	0.0	842.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,074.0	11,181.1	0.0	0.0	0.0	11,181.1	0.0	0.0	0.0	0.0			
1976	106.6	2,132.8	0.0	0.0	40.3	0.0	0.0	0.0	0.0	1,083.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,130.0	11,717.2	0.0	0.0	0.0	11,717.2	0.0	0.0	0.0	0.0			
1977	117.0	2,339.2	0.0	0.0	44.4	0.0	0.0	0.0	0.0	1,427.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	757.0	7,897.6	0.0	0.0	0.0	7,897.6	0.0	0.0	0.0	0.0			
1978	141.9	2,838.0	0.0	0.0	54.0	0.0	0.0	0.0	0.0	1,599.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	734.0	7,600.9	0.0	0.0	0.0	7,600.9	0.0	0.0	0.0	0.0			
1979	180.6	3,612.0	0.0	0.0	68.5	0.0	0.0	0.0	0.0	1,651.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	802.0	8,302.6	0.0	0.0	0.0	8,302.6	0.0	0.0	0.0	0.0			
1980	189.0	3,779.4	0.0	0.0	93.8	0.0	0.0	0.0	0.0	618.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	821.0	8,533.4	0.0	0.0	0.0	8,533.4	0.0	0.0	0.0	0.0			
1981	255.0	5,099.8	0.0	0.0	122.6	0.0	0.0	0.0	0.0	619.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	623.0	6,512.3	0.0	0.0	0.0	6,512.3	0.0	0.0	0.0	0.0			
1982	264.8	5,295.2	0.0	0.0	119.9	0.0	0.0	0.0	0.0	586.2	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,024.0	10,709.7	1.2	4.1	0.0	10,709.7	1.2	4.1	0.0	0.0			
1983	283.2	5,663.4	0.0	0.0	128.4	0.0	0.0	0.0	0.0	653.5	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,394.0	14,662.6	0.0	0.0	0.0	14,662.6	0.0	0.0	0.0	0.0			
1984	292.3	5,846.3	0.0	0.0	131.2	0.0	0.3	1.0	0.0	649.2	78.7	0.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	809.5	1,391.0	14,519.1	58.2	206.1	0.0	206.1	0.0	0.0	0.0	0.0	
1985	301.1	6,022.3	0.0	0.0	143.1	0.0	0.1	0.2	0.0	636.1	88.8	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	109.0	2,317.7	1,019.0	10,645.5	11.5	40.6	0.0	40.6	0.0	0.0	0.0	0.0	
1986	274.3	5,485.7	0.0	0.0	161.0	0.0	0.0	0.1	0.0	768.8	35.3	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	171.0	3,636.0	1,413.0	14,755.8	5.1	18.2	0.0	18.2	0.0	0.0	0.0	0.0	
1987	137.5	2,750.0	0.0	0.0	93.5	0.0	0.0	0.0	0.0	752.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	127.0	2,700.4	893.0	8,919.4	0.5	1.9	0.0	1.9	0.0	0.0	0.0	0.0	
1988	146.7	2,934.8	0.0	0.0	103.2	0.0	0.0	0.0	0.0	775.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	174.0	3,670.7	593.0	6,123.2	0.9	3.0	0.0	3.0	0.0	0.0	0.0	0.0	
1989	148.4	2,967.1	55.0	34.9	240.3	0.0	0.0	0.0	0.0	136.7	314.0	22.9	0.0	0.1	239.6	0.0	0.0	0.0	0.0	173.0	3,649.6	562.0	5,859.4	1.3	4.7	0.0	4.7	0.0	0.0	0.0	0.0	
1990	148.2	2,963.9	55.0	40.7	323.9	0.0	0.0	0.0	0.0	136.2	129.8	23.8	0.0	0.0	233.4	0.0	0.0	0.0	0.0	151.8	3,202.9	508.4	5,288.8	1.1	4.0	0.0	4.0	0.0	0.0	0.0	0.0	
1991	155.4	3,107.2	55.0	40.7	338.2	0.0	0.0	0.0	0.0	135.7	136.7	23.2	0.0	0.0	230.3	0.0	0.0	0.0	0.0	186.2	3,910.5	627.0	6,543.0	0.7	2.5	0.0	2.5	0.0	0.0	0.0	0.0	
1992	163.0	3,260.0	55.0	40.6	356.7	0.0	0.1	0.1	0.0	135.3	123.0	22.0	0.1	0.3	229.2	0.0	0.0	0.0	0.0	233.4	4,881.2	602.4	6,229.9	6.6	23.4	0.0	23.4	0.0	0.0	0.0	0.0	
1993	157.6	3,152.8	55.0	40.7	424.4	0.0	0.0	0.1	0.1	134.8	128.6	21.3	0.3	0.9	225.0	0.0	0.0	0.0	0.0	186.9	3,908.3	860.0	8,865.9	19.1	67.7	0.0	67.7	0.0	0.0	0.0	0.0	
1994	149.6	2,992.6	55.0	52.6	406.4	0.0	0.0	0.0	0.0	134.3	124.1	28.8	0.0	0.0	264.0	0.0	0.0	0.0	0.0	232.6	4,865.2	750.4	7,741.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1995	149.6	2,992.6	55.0	52.2	410.2	0.0	0.0	0.0	0.0	131.7	148.4	28.6	0.0	0.0	292.1	0.0	0.0	0.0	0													